

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S28	1389	fresnel near5 zone near2 plate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 15:22
S29	245	(array or two or pair) near5 S28	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 15:24
S30	0	(11/361418).APP.	USPAT; USOCR	OR	ON	2006/11/13 15:34
S31	1401	fresnel near5 zone near2 plate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 11:24
S32	248	(array or two or pair) near5 S31	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 10:18
S33	82	(plural\$3 or multiple) near5 S31	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 10:19
S34	296	(S32 or S33)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 10:19
S35	63	S34 same (two or pair or complementary) near3 fresnel near3 zone	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 10:21

EAST Search History

S36	63	S34 same (two or pair or complementary) near3 fresnel near3 plate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 10:21
S37	128296	(image or pattern) near3 (generating or writing)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 10:24
S38	128	S31 and S37	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 10:25
S39	8954	process\$3 near4 pattern near2 data	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 10:26
S40	2	S38 and S39	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 10:27
S41	1982	(S37 or direct near2 writ\$3) and S39	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 10:28
S42	18163	355/53,67,69,71,77.ccls. or 378/34, 35.ccls. or 250/492.1,492.2,548.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 10:29
S43	82	S41 and S42	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 10:29

EAST Search History

S44	128296	(image or pattern) near3 (generating or writing)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 08:43
S45	8954	process\$3 near4 pattern near2 data	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 11:21
S46	1982	(S44 or direct near2 writ\$3) and S45	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 11:21
S47	18163	355/53,67,69,71,77.ccls. or 378/34, 35.ccls. or 250/492.1,492.2,548. ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 11:21
S48	82	S46 and S47	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 11:21
S49	0	S48 and (two or pair or (first or second)) near5 Fresnel near3 zone near3 plate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 11:22
S50	0	S48 and fresnel near5 zone near2 plate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 11:24
S51	3	S46 and fresnel near5 zone near2 plate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 11:29

EAST Search History

S52	7	S46 and fresnel near5 (zone or plate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 11:35
S53	4	S46 and (zone near3 plate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 11:41
S54	222	S47 and (zone near3 plate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 11:42
S55	7	S54 and modulat\$3 near5 (zone near3 plate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 12:07
S56	83	modulat\$3 near5 (zone near3 plate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 12:08
S57	13	(chang\$3 or modify\$3 or alter\$3 or modification) near5 optical near3 (path or passage or direction) same zone near3 plates	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 12:19
S58	471	diffract\$3 near4 (illumination or light or waves) same zone near3 plates	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 12:22
S59	1	S47 and S58 and S45	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 12:21

EAST Search History

S60	35	(block\$3 or stop\$4 or attenuat\$3 or filter\$3) near5 diffract\$3 same zone near3 plates	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 12:24
S61	4	("5794023" or "5684631").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 15:57
S62	1140	359/565,573,576,578.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 15:59
S63	188	S62 and zone near3 plate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 16:16
S64	58	S62 and (two or pair or plural\$3 or multiple) near3 zone near3 plate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 08:32
S65	366	(modulat\$3 or regulat\$3 or control\$4) near3 zone near3 plate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 16:20
S66	9	S64 and S65	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 16:20
S67	3101	(two or pair or plural\$3 or multiple or first or second) near4 zone near3 plate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 12:10

EAST Search History

S68	19504	fresnel near3 (lens or plate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 08:34
S69	470	S68 near4 (modulat\$3 or movable or moved or moving or force)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 08:42
S70	18	S67 and S69	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 08:35
S71	84	S67 near4 (modulat\$3 or movable or moved or moving or force)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 08:42
S72	128296	(image or pattern) near3 (generating or writing)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 08:43
S73	4960	direct near3 writing	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 08:44
S74	132224	(S72 or S73)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 08:44
S75	60	S74 and ((two or pair or plural\$3 or multiple or first or second) near4 zone near3 plate or modulat\$3 near4 zone near2 (plate or lens))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:14

EAST Search History

S76	5939638	(laser or light or source or radiation or irradiation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:15
S77	12	array near3 zone near3 plate near5 modulat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:27
S78	32	array near3 zone near3 plate same modulat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 11:54
S79	18370	(electronic\$4 or process\$3) near5 pattern near3 (data or information)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:17
S80	2553344	(substrate or wafer or projection near3 screen or flat near2 panel near2 display or photo near2 charged near2 particle near3 converter)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:20
S81	1	S76 and (S77 or S78) and S79 and S80	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:27
S82	83	zone near3 plate near5 modulat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:27
S83	1	S76 and S82 and S79 and S80	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:34

EAST Search History

S84	1	S74 and S82 and S79 and S80	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:32
S85	536893	(slm or spatial near2 light near2 modulat\$3 or glv or grating near2 light near2 valve or lcd or liquid near2 crystal near2 display or mems or dmd or digital near2 mirror near5 (array or plural\$3 or multiple))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:33
S86	907	S76 and S85 and S79 and S80	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:36
S87	278	S74 and S86	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 10:48
S88	4406	asml.asn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 10:51
S89	1886	S85 and S88	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 11:41
S90	15	S85 same (S77 or S78)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 11:50
S91	18036	(slm or spatial near2 light near2 modulat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 11:53

EAST Search History

S92	0	S91 near2 array near3 zone near3 plate near3 modulat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 11:54
S93	3	S91 near2 S77	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 11:56
S94	0	S79 near2 S77	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 11:56
S95	0	(writing or patterning) near4 zone near3 plate near3 modulat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 11:58
S96	425	359/565.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 12:08
S97	308	359/213.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 11:59
S98	396	359/230.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 11:59
S99	1089	(movable or moving or moved or modulat\$3) near4 (Fresnel or zone) near3 (plate or lens or filter\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 12:09

EAST Search History

S10 0	3265	(two or pair or plural\$3 or multiple or first or second) near4 (zone or Fresnel) near3 plate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 12:11
S10 1	10	S96 and S99 and S100	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 12:16
S10 2	0	S74 and complementary near5 (Fresnel or zone) near3 plate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 12:18
S10 3	11	S74 and modulat\$3 near5 (Fresnel or zone) near3 plate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 12:19
S10 4	113	microlens near3 array same microscope	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 16:25

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	106325	(\$lithograph\$6 or (expos\$3 or imag\$3 or pattern\$3) near5 (wafer or substrate or target)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 09:14
L2	51	I same maskless	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 09:18
L3	0	2 and (wave near3 source or illuminat\$3 or radiat\$3 or beam or source or light or laser).clm. and (array or plural\$3 or multiple) near3 zone near2 plate.clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 09:27
L4	14	1 and (wave near3 source or illuminat\$3 or radiat\$3 or beam or source or light or laser).clm. and (array or plural\$3 or multiple) near3 zone near2 plate.clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 09:25
L5	85	(direct near4 viewing near3 (system or unit or device or apparatus)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 09:26
L6	1080499	(wave near3 source or illuminat\$3 or radiat\$3 or beam or source or light or laser).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 09:27
L7	10	(two or pair or complementary) near5 Fresnel near2 zone near2 plates.clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 09:28
L8	22	(plural\$3 or multiple) near5 Fresnel near2 zone near2 plates.clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 09:29

EAST Search History

L9	0	5 and (7 or 8)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 09:29
L10	871763	((imag\$3 or recording or print\$3 or expos\$3).clm. or 1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 09:31
L11	10	zone near4 plate near4 modulat\$3. clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 09:32
L12	6	10 and 11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 09:33
L13	2342	(control\$4 or regulat\$3 or adjust\$4 or modify\$3) near5 (space or distance or path) near5 plates.clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 09:36
L14	5	(control\$4 or regulat\$3 or adjust\$4 or modify\$3) near5 (space or distance or path) near5 plates.clm. same zone near2 plates	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 09:36